

L Number	Hits	Search Text	DB	Time stamp
1	2	((("2923628") or ("3642493"))).PN.	USPAT; US-PGPUB	2004/07/28 14:55
2	282	whey same casein and milk same (replacer or replacement or substitute) and (animal or feline or canine)	USPAT; US-PGPUB	2004/07/28 14:57

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=> file food

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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=> s milk (10a) (substitute or replacement or replacer) and casein (5a) whey and  
(animal or canine or feline)

8 FILES SEARCHED...

L1 124 MILK (10A) (SUBSTITUTE OR REPLACEMENT OR REPLACER) AND CASEIN  
(5A) WHEY AND (ANIMAL OR CANINE OR FELINE)

=> dup rem l1

DUPLICATE IS NOT AVAILABLE IN 'FEDRIP, FOREGE, MEDICONF, NUTRACEUT'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L1

L2

106 DUP REM L1 (18 DUPLICATES REMOVED)

L2 ANSWER 91 OF 106 CABA COPYRIGHT 2004 CABI on STN  
AN 81:19542 CABA  
DN 19810465304  
TI Technological aspects of the manufacture of human milk  
**substitutes**  
Teknologiska synpunkter pa tillverkning av modersmjolksersattning  
AU Beckeman, M.  
CS Findus, Sweden.  
SO Imevaisten ravitsemuspaivien luennot keskusteluineen 1976, (1977) pp.  
58-67.  
Publisher: Huhtamaki Oy Jalostaja. Turku  
ISBN: 951-99104-5-X  
CY Finland  
DT Miscellaneous  
LA Swedish  
ED Entered STN: 19941101  
Last Updated on STN: 19941101  
AB Manufacture of infant feeds intended to replace human milk is discussed.  
Details are given of modern techniques for modifying the protein, fat and  
carbohydrates in these products and enriching them with vitamins and  
minerals so that they closely resemble human milk in composition. Diagrams  
are used to explain ion exchange and electrodialysis processes for the  
desalting of whey intended for manufacture of modified milks with the same  
**casein/whey** protein ratio as human milk (40:60). The  
various techniques of spray-, roller- and freeze-drying are discussed with  
particular regard to the risk of Maillard reactions and effects on  
available lysine. The amino acid composition and fatty acid pattern of a  
typical modified milk product (Pilttil) are compared with those of human  
milk.

L2 ANSWER 51 OF 106 CABA COPYRIGHT 2004 CABI on STN  
AN 90:1511 CABA  
DN 19900435877  
TI Feed composition for young **animals**  
AU Jungvid, H.  
CS Hans Jungvid AB; Jungvid, 43020 Veddige, Sweden.  
SO PCT International Patent Application, (1989) No. WO 89/08991 A1, pp. 8.  
DT Miscellaneous  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101  
AB The invention is for piglet feeding. It has a composition resembling that of sow milk, in that the **casein:whey** protein ratio and lactose content are similar to those of the sow milk. It also comprises minerals, vitamins and gelatinized starch free of fibre, and contains organic acidifiers to maintain a low pH in the stomach.